

SIZE B	CAGE CODE 07MZ6	DWG. NO. 646.5400
SCALE NONE		SHEET 1

















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A

B

C

D

			1		1								76	645.1904-250	-6 DUAL INLET CHECK VALVE(.250)		
		1		1									75	645.1904-115	-6 DUAL INLET CHECK VALVE(.115)		
			1		1								74	645.1904-177	-6 DUAL INLET CHECK VALVE(.177)		
			1		1								73	645.1825-141	-6 SINGLE INLET CHECK VALVE(.141)		
				1		1							72	645.1825-213	-6 SINGLE INLET CHECK VALVE(.213)		
			1				1						71	646.5608	COVER FWD L.H W/ GUARD		
1	1								1	1			70	646.5449	INNER DOUBLER AFT		
1	1								1	1			69	646.5448	INNER DOUBLER FWD		
		4	4	4	4		4	4			4	4	68	601.0785	BOLT	AN3C6A	
4	4								4	4			67	647.2702	SANDWICH SPLIT PATCH		
1	1								1	1			66	646.5445	INNER CONE DOUBLER		
								1			1		65	645.1825-125	-6 SINGLE INLET CHECK VALVE(.125)		
		1		1			1					1	64	645.1904-156	-6 DUAL INLET CHECK VALVE(.156)		
		1						1					63	646.5607	COVER FWD R.H W/ GUARD		
							1					1	62	645.1905	-6 INLET CHECK VALVE		
								1			1		61	645.1904-141	-6 DUAL INLET CHECK VALVE(.141)		
		2	2	2	2		2	2			2	2	60	646.5711	CHANNEL		
						1							59	646.5310	GIRT		
2	2								2	2			58	20370-2	VELCRO PATCH		
2	2								2	2			57	20370-1	VELCRO PATCH		
5 YD	5 YD								5 YD	5 YD			56		TAPE 2.0" BIAS		
				1							1		55	646.5604	COVER, FWD R.H.		
					1							1	54	646.5603	COVER, FWD L.H.		
5 YD	5 YD								5 YD	5 YD			53		TAPE 3.0"		
		16	16	16	16		16	16			16	16	52	601.0789	NUT	MS21043-3	
		32	32	32	32		32	32			32	32	51	601.0774	WASHER	NAS1149C0363R	
		12	12	12	12		12	12			12	12	50	601.0720	BOLT	AN3C5A	
A/R	A/R								A/R	A/R			49	600.0912	INK	MIL-I-6903 TYP IV BLK	
		2	2	2	2		2	2			2	2	48	602.3007	HOSE ASSY		
45 YD	45 YD								45 YD	45 YD			47		TAPE 1" BIAS		
3	3								3	3			46	20303-4	VALVE COLLAR		
4	4								4	4			45	20443-1	COMM FLANGE ASSY		
3	3								3	3			44	20441-1	DIFFUSER		
3	3								3	3			43	20304-1	CHAFE GUARD		
3	3								3	3			42	20303-2	VALVE COLLAR		
3	3								3	3			41	20303-1	VALVE COLLAR		
													40		DELETED		
20	20								20	20			39	647.2701	SPLIT PATCH		
3	3								3	3			38	20303-3	VALVE COLLAR		
1									1				37	646.5444	PANEL INNER BAG - AFT R.H.		
1									1				36	646.5443	PANEL INNER BAG - FWD R.H.		
.5458	.5457	.5454	.5453	.5452	.5451	.5450	.5406	.5405	.5404	.5403	.5402	.5401					
QTY													F/N	PART No.	DESCRIPTION	MAT'L	SPEC

ORIGINAL DATE
(MO-DA-YR) 11-15-2008

DRAWN BY
DP 11-15-2008

CHECKER
P. BRAVO 12-22-2008

DRAWING APPROVAL
PB 12-22-2008

CONTRACT No.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

DART
AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

FWD FLOAT ASSY

SIZE
B

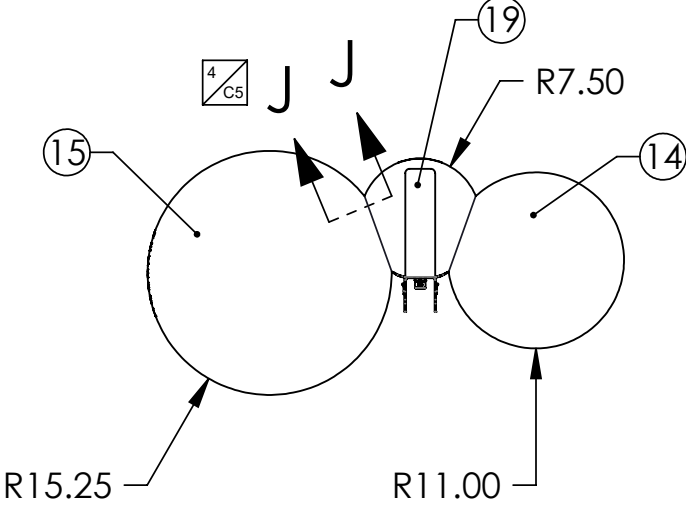
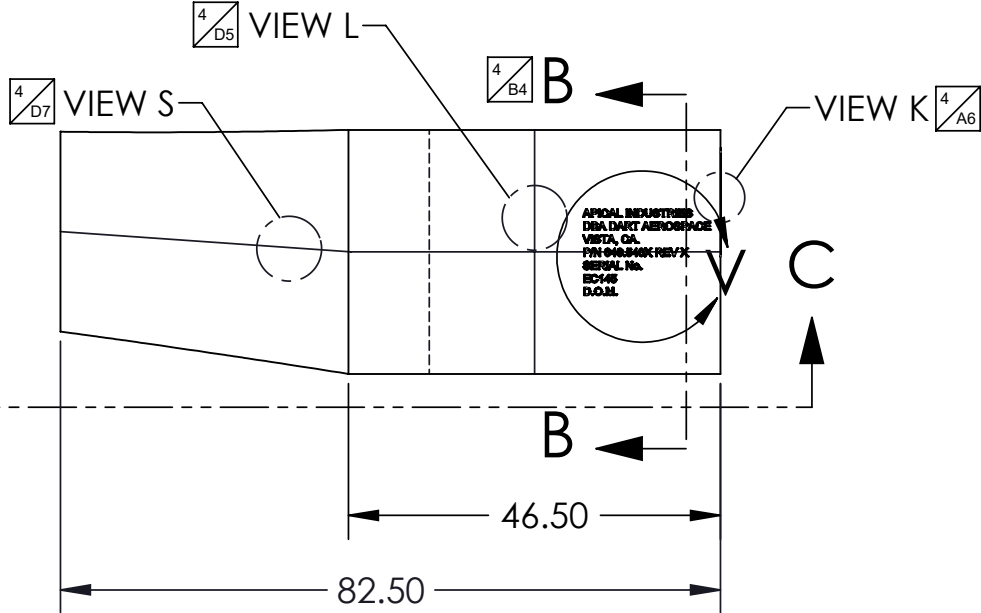
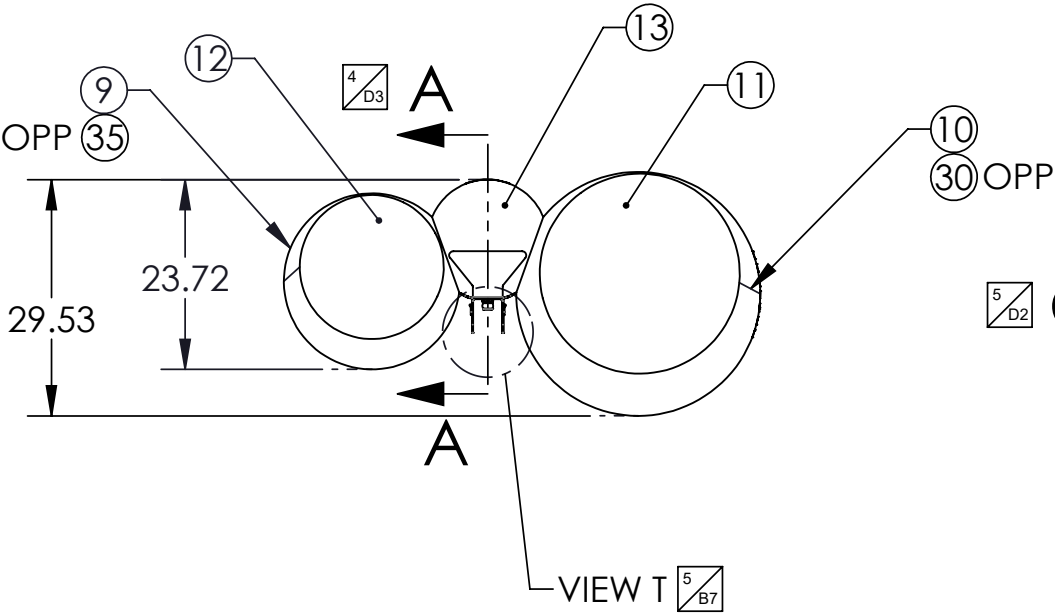
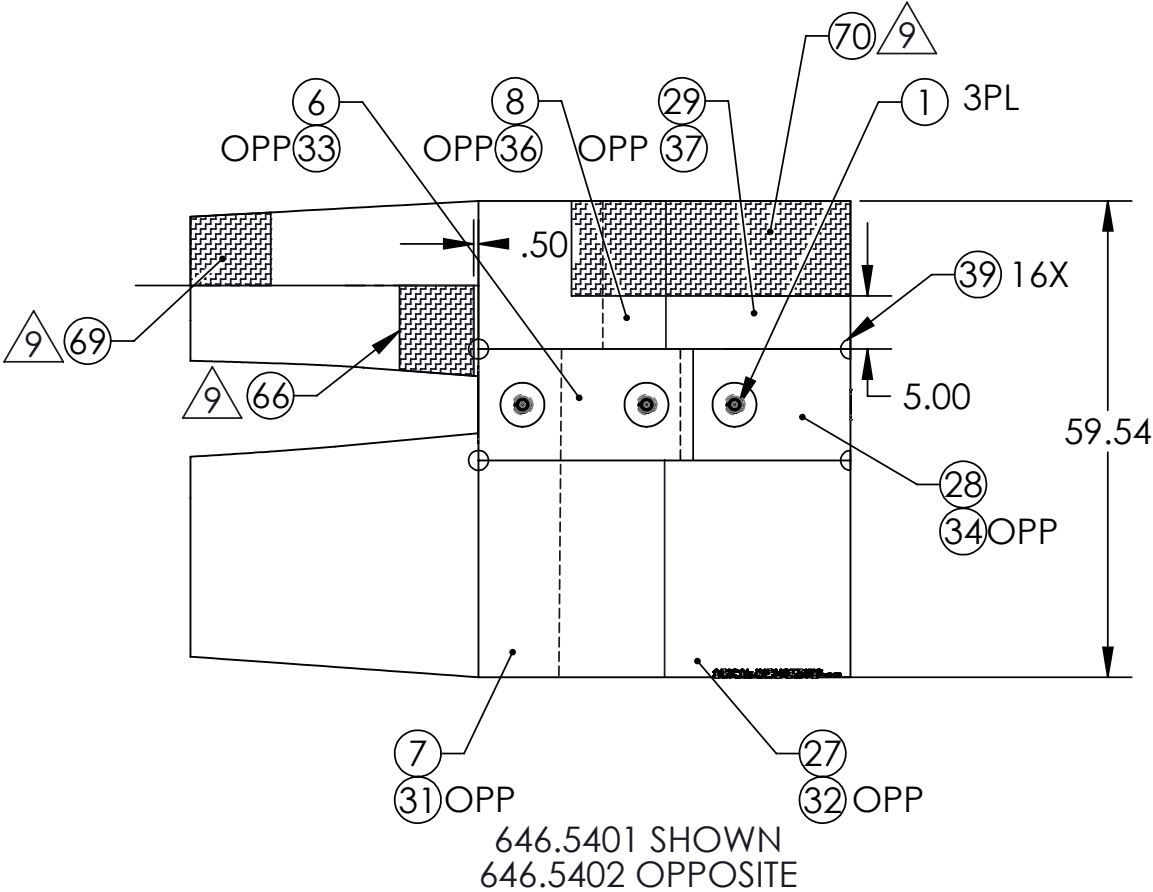
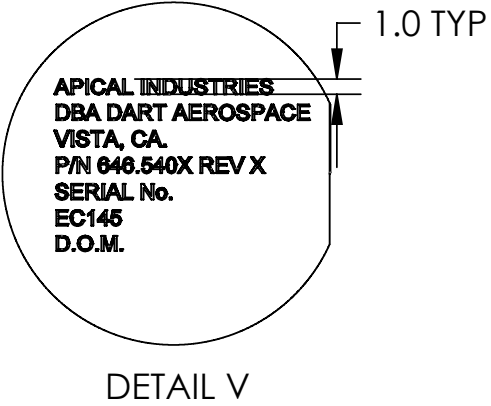
CAGE CODE
07MZ6

DWG. NO.
646.5400

REV.
J


SCALE NONE SHEET 2 OF 6

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ORIGINAL DATE (MO-DA-YR) 11-15-2008		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY DP 11-15-2008	CHECKER P. BRAVO 12-22-2008		
DRAWING APPROVAL PB 12-22-2008		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		FWD FLOAT ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. J
		CAGE CODE 07MZ6	DWG. NO. 646.5400
SCALE NONE		SHEET 3 OF 6	

D

ORIGINAL DATE 11-15-2008 (MO-DA-YR)		 DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300		
DRAWN BY DP 11-15-2008	CHECKER P. BRAVO 12-22-2008					
DRAWING APPROVAL PB 12-22-2008						
CONTRACT NO.						
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		SIZE	CAGE CODE	DWG. NO.	REV.	
		B	07MZ6	646.5400	J	
		SCALE NONE		SHEET	4 OF 6	

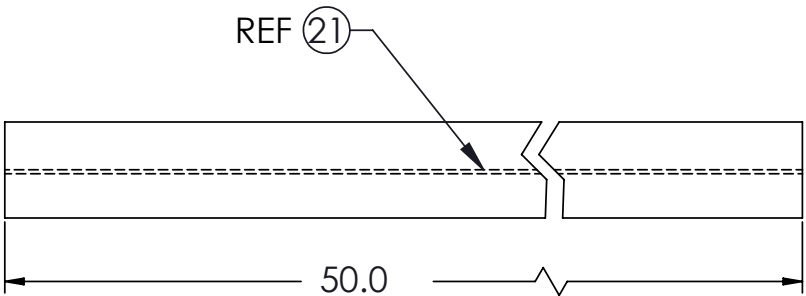
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A

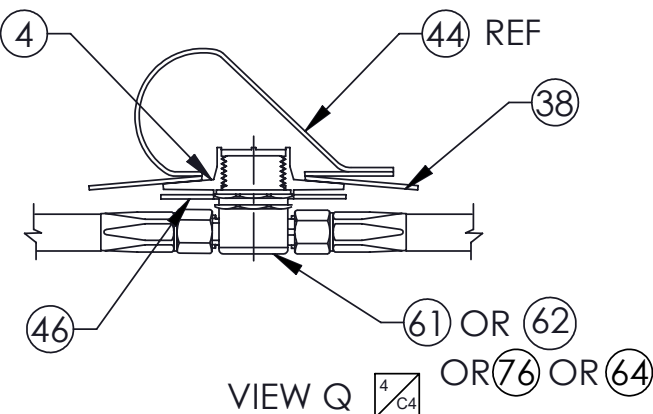
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C

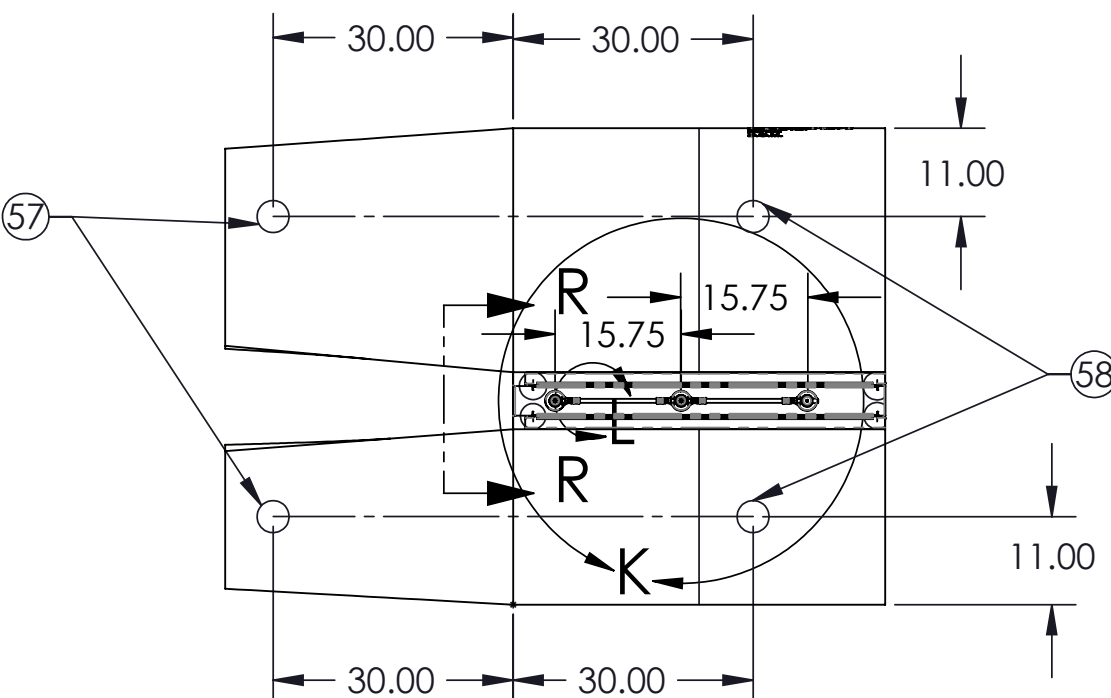
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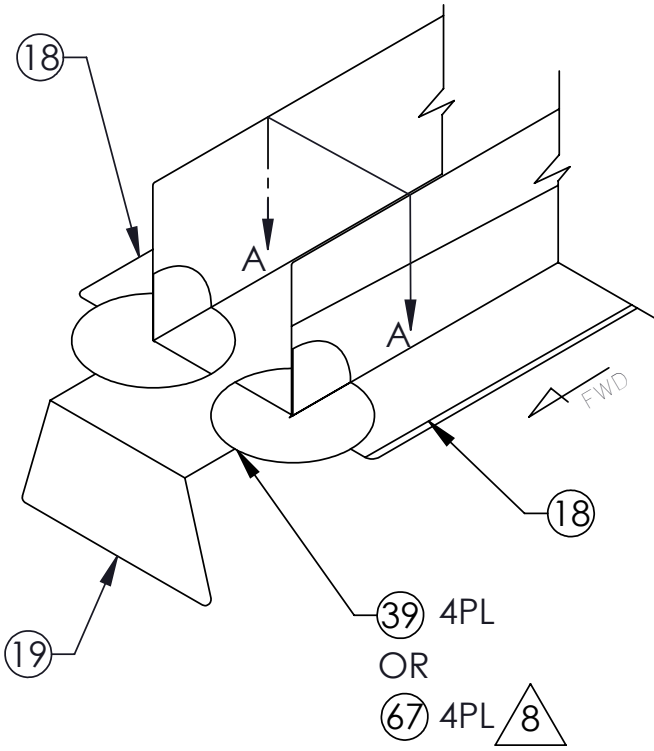
X-HINGE DETAIL F/N 21



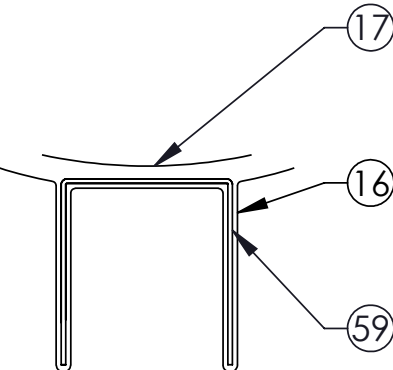
VIEW Q



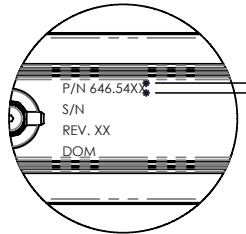
SECTION C-C



SECTION R-R ROTATED IN ISO
REMOVED FLOAT FOR CLARITY

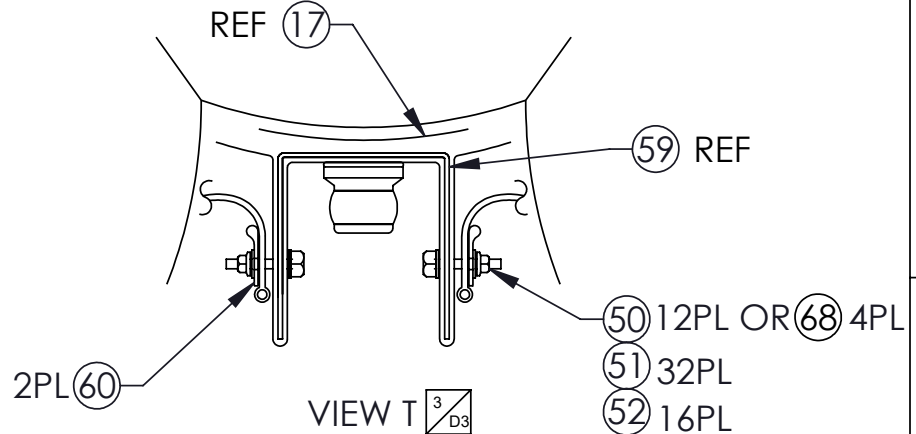


SECTION A-A
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GIRT SUB ASSY

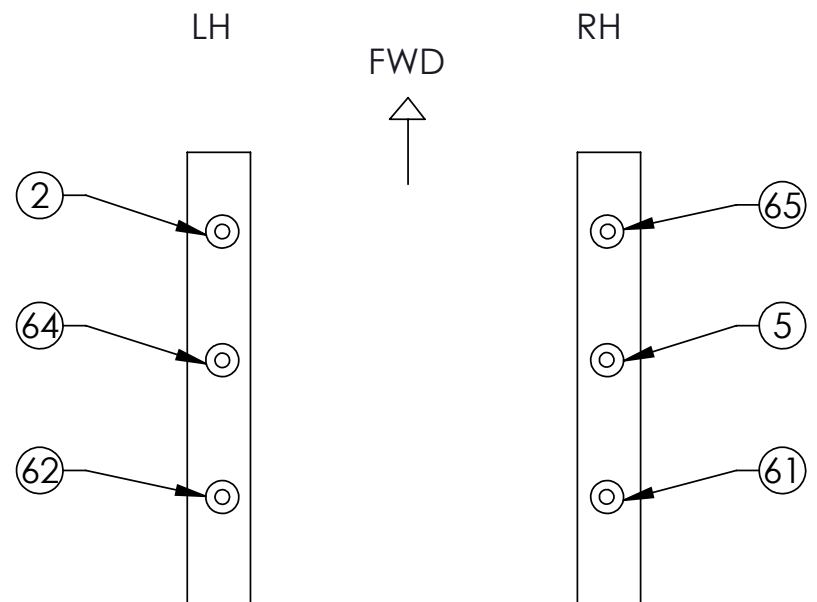


DETAIL L

646.5401 SHOWN
646.5402 OPP



VIEW T



DETAIL K
INLET CHECK VALVE INSTALLATION INSTRUCTION

ORIGINAL DATE (MO-DA-YR) 11-15-2008		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY DP 11-15-2008	CHECKER P. BRAVO 12-22-2008		
DRAWING APPROVAL PB 12-22-2008		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		FWD FLOAT ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. J
CAGE CODE 07MZ6		DWG. NO. 646.5400	SHEET 5 OF 6
SCALE NONE			

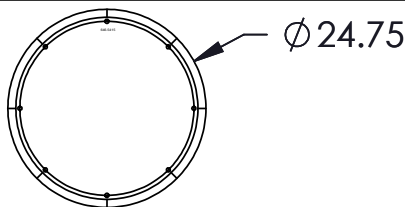
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A

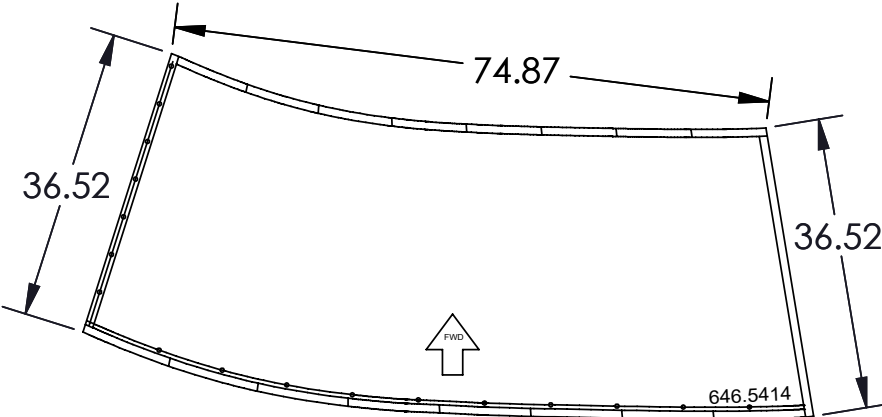
B

C

D

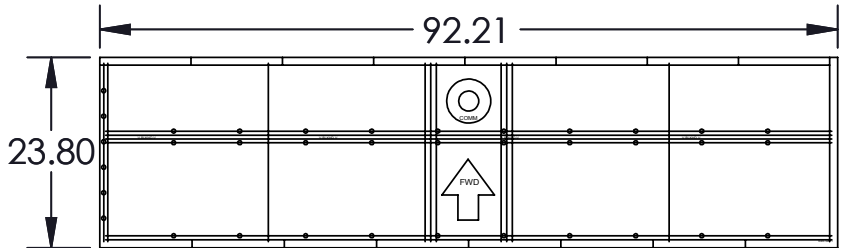


11 646.5415



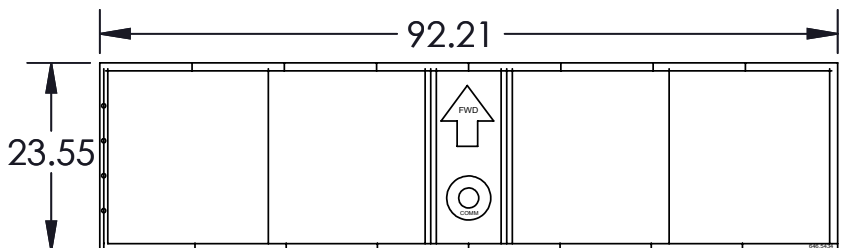
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646.5437 OPP

10



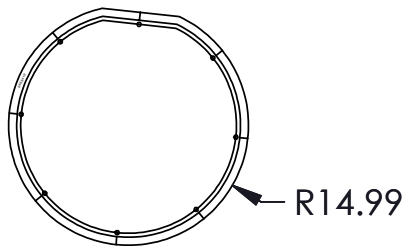
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646.5438 OPP

7



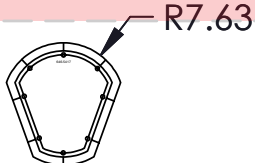
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646.5439 OPP

27



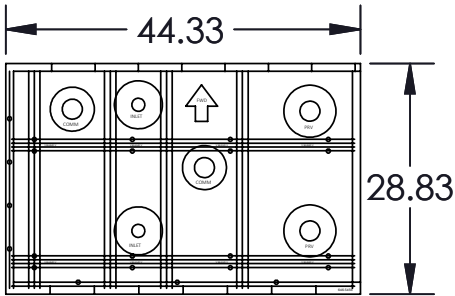
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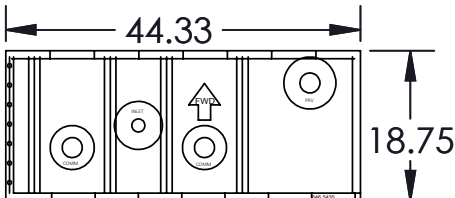
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13



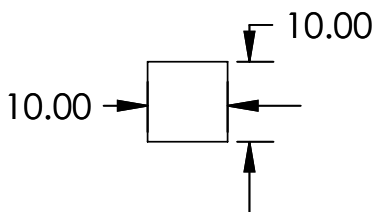
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6



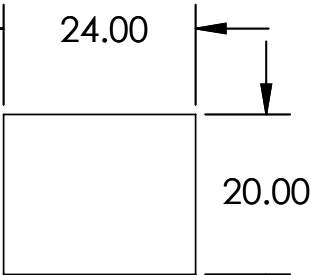
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646.5441 OPP

28



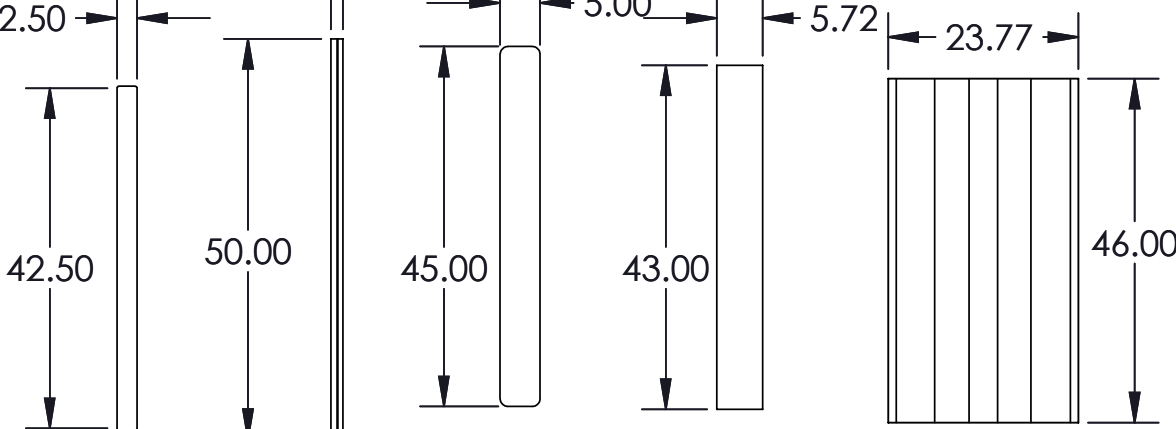
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69



646.5445

66



646.5423

18

646.5426

21

646.5425

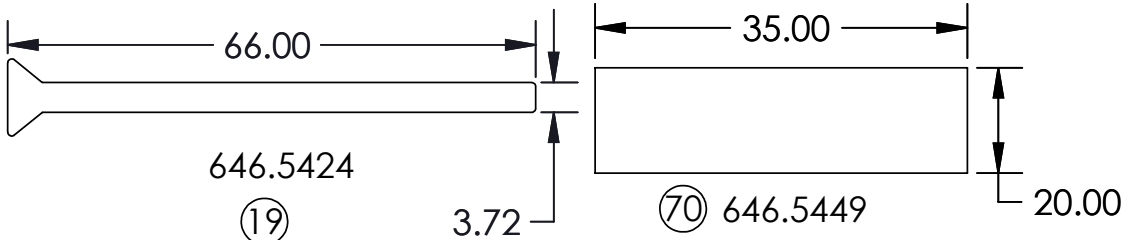
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646.5422

17

646.5421

16

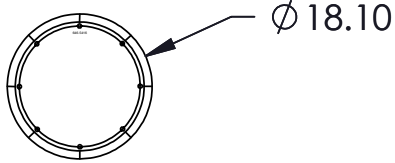


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19

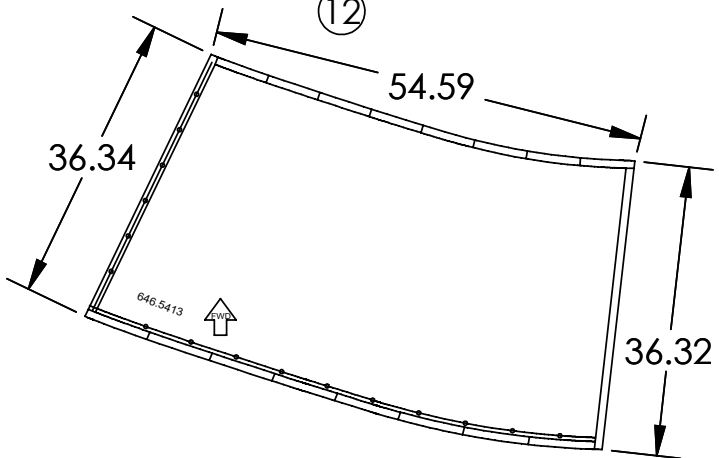
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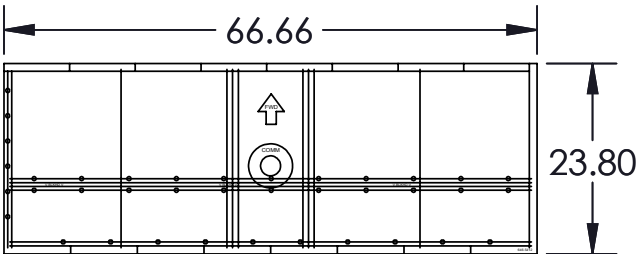
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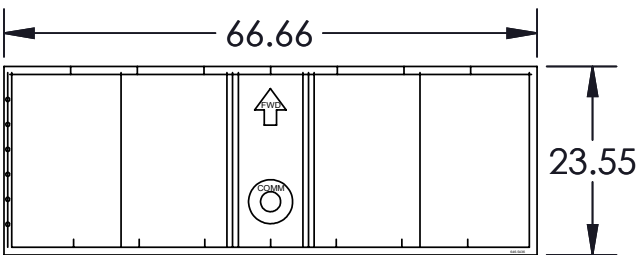
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9



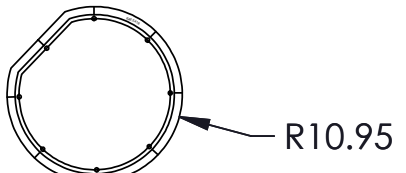
646.5412 SHOWN
646.5443 OPP

8



646.5436 SHOWN
646.5444 OPP


29



646.5418

14

ORIGINAL DATE (MO-DA-YR)	11-15-2008
DRAWN BY DP	CHECKER P. BRAVO
11-15-2008	12-22-2008
DRAWING APPROVAL PB	
12-22-2008	
CONTRACT No.	
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 <div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div>			
FWD FLOAT ASSY			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 646.5400	REV. J
SCALE NONE		SHEET 6 OF 6	